

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4392184

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MR. DONGMING ZHU	05/01/2017
MS. JANET B. HURST	05/01/2017
RECEIVING PARTY DATA	
Name:	US GOVT ADMINISTRATOR OF NASA
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City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20546-0001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15582874
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	LEW 18949-2
NAME OF SUBMITTER:	ROBERT H. EARP, III
SIGNATURE:	/Robert H. Earp, III/
DATE SIGNED:	05/01/2017
Total Attachments: 3	
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source=NOR189492#page2.tif	
source=NOR189492#page3.tif	

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Dongming Zhu

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)

Name: United States Government Administrator of National Aeronautics and Space Administration

Internal Address: _____

Street Address: 300 E Street, SW

City: Washington

State: DC

Country: USA Zip: 20546-0001

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

15/582874

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert H. Earp, III

Internal Address: MS 142-7

Street Address: 21000 Brookpark Road

City: Cleveland

State: OH Zip: 44135

Phone Number: (216) 433-3663

Docket Number: LEW 18949-2

Email Address: Robert.Earp@nasa.gov

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 14-0116

Authorized User Name Robert H. Earp, III

9. Signature: /Robert H. Earp, III/

May 1, 2017

Signature

Date

Robert H. Earp, III

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

1

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

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**Continuation of the information for item one
Name of conveying parties**

Additional names of conveying parties:

Janet B. Hurst



National
Aeronautics and
Space
Administration

Patent Application

**Assignment to the Government
(by Government Employee)**

Title of Invention **ADVANCED HIGH TEMPERATURE ENVIRONMENTAL BARRIER COATING SYSTEMS FOR SIC/SIC CERAMIC MATRIX COMPOSITES**

Inventor(s): **Dongming Zhu, Janet B. Hurst**

NASA Case No. LEW 18949-2 Application No. 15/582,874 Filing Date 05/01/2017

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

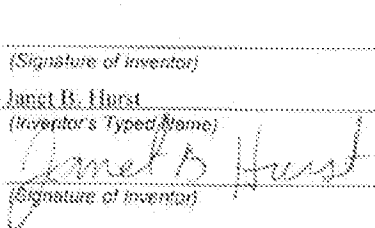
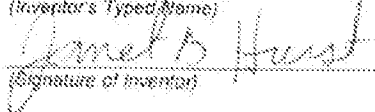
NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended, if the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required

	<u>05/01/2017</u>	<u>05/01/2017</u>
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
<u>Dongming Zhu</u>	<u>27671 Royal Forest Drive, Westlake, OH 44145, USA</u>	
(Inventor's Typed Name)	(Mailing Address - including Country)	
	<u>05/01/2017</u>	<u>05/01/2017</u>
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
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(Inventor's Typed Name)	(Mailing Address - including Country)	
	<u>05/01/2017</u>	<u>05/01/2017</u>
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
<u>Janet B. Hurst</u>	<u>23288 Emmons Road, Columbia Station, OH 44028, USA</u>	
(Inventor's Typed Name)	(Mailing Address - including Country)	

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